

12/27/01



1133 U.S. PTO

10026659-122704

UTILITY

PATENT APPLICATION
TRANSMITTAL

new nonprovisional applications under 37 C.F.R. 1.53(b)

Attorney Docket No.
21994/0037

1994/00037

First Named Inventor or Application Identifier

Toyohito ASAMURA et al.

Title

DISK SUBSTRATE AND MANUFACTURING
METHOD THEREFOR, AND DISK MANUFACTURED
BY THE DISK SUBSTRATE

Express Mail Label No.

APPLICATION ELEMENTS

ADDRESS TO:

Commissioner for Patents
Box Applications
Washington, D.C. 20231

1. ☒ Filing fee as calculated below.
2. ☐ Applicant claims small entity status
See 37 CFR 1.27.
3. ☒ Specification [Total Pages [20]]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Pages [7]]
5. Oath or Declaration [Total Pages []]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 16 completed)
- i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ Microfiche Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence
Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☒ Certified copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other:

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR § 1.76::

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____
Prior application information: Examiner Group/Art Unit:

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS


☐ Customer Number or Bar Code Label(Insert Customer No. or Attach bar code
label here)or ☐ correspondence address below

| | | | | | |
|---------|--------------------------------|-----------|----------------|----------|----------------|
| NAME | Connolly Bove Lodge & Hutz LLP | | | | |
| ADDRESS | Suite 800 | | | | |
| | 1990 M Street, N.W. | | | | |
| CITY | Washington | STATE | DC | ZIP CODE | 20036-3425 |
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| | | (Col 1) | | (Col 2) | (Col 3) | SMALL ENTITY | | OR | NON-SMALL ENTITY | |
|---|---|-----------|----|---------|-----------|--------------|-------|----|------------------|----------|
| | | NO. FILED | | | NO. EXTRA | RATE | FEE | | RATE | FEE |
| TOTAL | 5 | minus | 20 | = 0 | | x9= | \$ | | x18= | \$0.00 |
| INDEP | 3 | minus | 3 | = 0 | | x42= | \$ | | x84= | \$0.00 |
| _ First Presentation, Multiple Dependent Claims | | | | | | +140= | \$ | | +280= | \$0.00 |
| Base Filing Fee | | | | | | | \$370 | | \$740.00 | |
| Other Fee (specify purpose) | | | | | | | \$ | | \$ | |
| TOTAL FILING FEE* (accounting for possible small entity status) | | | | | | | \$ | OR | TOTAL | \$740.00 |

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- Figure 1 consists of 15 bar charts, labeled (a) through (o), arranged in a grid. Each chart displays the percentage of total protein for various protein types (A, B, C, D, E, F, G, H, I, J, K, L, M, N, O) across different conditions (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15). The y-axis for all charts is 'Percentage of total protein' ranging from 0 to 100. The x-axis for all charts is 'Protein type' with categories A, B, C, D, E, F, G, H, I, J, K, L, M, N, O. The charts show varying distributions of protein types across the fractions for each condition. For example, in chart (a), protein type A is the most abundant in fraction A across all conditions, while in chart (o), protein type O is the most abundant in fraction O across all conditions. The charts are arranged in a grid-like fashion, with some charts having multiple rows of bars. The y-axis for all charts is 'Percentage of total protein' ranging from 0 to 100. The x-axis for all charts is 'Protein type' with categories A, B, C, D, E, F, G, H, I, J, K, L, M, N, O. The conditions are numbered 1 through 15. The charts show varying distributions of protein types across the fractions for each condition.

| | | | |
|-------------------|--|-----------------------------------|------------------|
| Name (Print/Type) | Morris Liss | Registration No. (Attorney/Agent) | 24,510 |
| Signature |  (Thor B. Nielsen) Reg. No 45,528 | | Date 12/27/01 |